From the Editor. . .

elcome to our December newsletter, which highlights recent LLNL activities and related upcoming events. We have designed this monthly message as a way to share information with our neighboring community, and we hope that you find it helpful.



Director Bruce Tarter To Step Down in 2002

Laboratory Director Bruce Tarter announced his intention to leave his position in the coming year during his annual 'state of the Laboratory' address last Friday. Director Tarter, who began his career at the Laboratory in 1967, has served in his present capacity for seven years. He has served longer than any of his predecessors, but for Roger Batzel who was Director from 1971 to 1988.

UC President Richard C. Atkinson described Director Tarter's announcement as "a decision I have accepted with regret." President Atkinson further stated that Director Tarter's leadership is a



Bruce Tarter

"major reason for the superb state of the Laboratory and the high regard in which it is held." For more on Director Tarter's announcement, go to http://www.llnl.gov/llnl/06news/NewsReleases/2001/NR-01-12-03.html



National Nuclear
Security
Administration



U.S. Department of Energy

Laboratory's 50th Anniversary

Laurence Diemore National Laboratory Making distancy 1952-2002

During his "state of the Laboratory" address Director Bruce Tarter officially kicked off the Laboratory's 50th Anniversary plans with the unveiling of a new celebration logo. The

COMMUNITY NEWS

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logo, which bears the words "Making History, Making a Difference," will be used throughout the coming year.

The Laboratory will officially celebrate its anniversary in September 2002. A variety of activities are on tap for next year including symposia, special publications, an open house and other events to mark the Laboratory's half century of achievement on behalf of our nation. Look for more details in future editions of *Community News*.

UC Vice President Praises Laboratories

University of California Vice President for Laboratory Management John McTague praised the university-led laboratories at a meeting of the UC Board of Regents last month.

Vice president McTague declared 2001 to be "one of the best years ever" for Lawrence Livermore, Lawrence Berkeley and Los Alamos national laboratories. He particularly noted the well-publicized assistance offered by the laboratories to health and safety officials following the terrorist attacks of Sept. 11. For more on vice president McTague's comments see 'Recent Headlines' below.

Associate Director Hal Graboske To Leave His Post

Chemistry and Materials Science Associate Director Hal Graboske has announced that he will step down once a successor has been selected. Dr. Graboske has been AD for Chemistry and Materials Sciences since 1997. He began his career at the Laboratory in 1966 as a postdoctural researcher. Additional information on Dr. Graboske's decision is available at



Hal Graboske

http://www.llnl.gov/llnl/06news/NewsReleases/2001/NR-01-11-06.html

Let us hear from you

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Edward Teller Education Center Breaks Ground

Laboratory Director
Emeritus Dr. Edward
Teller took part in last
month's groundbreaking
ceremonies for the facility
that will bear his name,
the Edward Teller
Education Center (ETEC).
ETEC will provide professional development in science and mathematics for
K-12 teachers within the
greater Tri-Valley area
and the San Joaquin and
Sacramento valleys.



Dr. Edward Teller took part in last month's groundbreaking ceremonies for the facility that will bear his name, the Edward Teller Education Center (ETEC).

ETEC is a collaboration of

UC Davis, the UC Office of the President, the Laboratory and UC Merced. It will be built next to UC Davis' Department of Applied Science complex near the East Gate entrance to the Laboratory. Learn more about ETEC in 'Recent Headlines' below.

Laboratory to Collaborate with IBM on New Supercomputer

The Laboratory will be working with IBM to design a new supercomputer as part of IBM's \$100 million Blue Gene project. Called Blue Gene/L, this machine will be at least 15 times faster, 15 times more power efficient and consume roughly 50 times less space per computation than today's fastest supercomputers.

The Laboratory and IBM have worked together in the past on other super-

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computer projects, notably the Accelerated Strategic Computing Initiative (ASCI). "ASCI White," which is housed at the Laboratory, is currently the world's most powerful supercomputer. To find out more about Blue Gene/L see 'Recent Headlines' below.

Edward Teller Autobiography



As noted in last month's *Community News*, Laboratory Director Emeritus Edward Teller's autobiography, entitled *Memoirs: A Twentieth Century Journey in Science and Politics*, is now available in local bookstores. Teller's book was written with Judith Shoolery, and it was printed by Perseus Publishing. To learn more about this extraordinary man see 'Recent Headlines' below.

Laboratory Visitors Center and Tours

Please stop by our Visitors Center to learn more about the Laboratory's mission and programs. The Visitors Center is located on Greenville Road at the Eastgate entrance to the Laboratory. It is open Monday-Friday, 1-4 p.m. For more information about the Visitors Center or tours, please call (925) 422-4599.

Laboratory TV Show

"Technology Today," a television program designed to help inform our neighbors about activities at both Lawrence Livermore and Sandia national laboratories, airs each Monday evening at 8:30 p.m. on the Tri-Valley's

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community television station, Channel 30. If you have a topic that you'd like to see discussed on "Technology Today," please contact us at (925) 422-3138.

Recent Headlines

You may be interested in these recent articles from the Laboratory's weekly newspaper, *Newsline*. These stories can be viewed by visiting the Public Affairs Website at http://www.llnl.gov/llnl/06news/Employee/2001index.html Call or e-mail us if you would like more information.

- Media keeps its spotlight on Lab (Nov. 2, 2001)
- Lab researchers develop rapid-detection method for identifying salmonella (Nov. 2, 2001)
- Sequencing of pufferfish will help JGI efforts to solve mysteries of human genome (Nov. 2, 2001)
- Terrorism sparks need to be SAFE (Nov. 9, 2001)
- McTague lauds "superb" year for labs (Nov. 16, 2001)
- IBM, Lab to work on new design for Blue Gene (Nov. 16, 2001)
- Overall Lab cancer rates lower than Bay Area norms, surveillance report finds (Nov. 16, 2001)
- Teller Center touts importance of science education (Nov. 16, 2001)
- Truck device gives CHP a brake (Nov. 30, 2001)
- Supercomputing conference pushes the boundaries of global connectivity (Nov. 30, 2001)
- Teller memoirs recall century's defining moments (Nov. 30, 2001)

We Want Your Ideas

Your ideas on how we can improve this newsletter, or our Laboratory programs, are welcomed. **Please** forward any comments or questions you may have to Scott Wilson (925) 423-3125, wilson101@ Ilnl.gov.

